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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
Y	PATENT ABSTRACTS OF JAPAN vol. 011, no. 275 (E-537), 5 September 1987 (1987-09-05) & JP 62 076521 A (NEC CORP), 8 April 1987 (1987-04-08) * abstract * ---	1, 3, 12	G03F1/00 H01L21/311 H01J37/305
Y	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 05, 31 May 1996 (1996-05-31) & JP 08 017704 A (RYODEN SEMICONDUCTOR SYST ENG KK; OTHERS: 01), 19 January 1996 (1996-01-19) * abstract * ---	1, 3, 12	
X	PATENT ABSTRACTS OF JAPAN vol. 014, no. 497 (C-0774), 30 October 1990 (1990-10-30) & JP 02 205682 A (MITSUBISHI ELECTRIC CORP), 15 August 1990 (1990-08-15) * abstract * ---	1, 2, 4-9, 14-18 -/-	TECHNICAL FIELDS SEARCHED (Int.Cl.7) G03F H01L H01J
INCOMPLETE SEARCH			
The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for these claims.			
Claims searched completely:			
Claims searched incompletely:			
Claims not searched:			
Reason for the limitation of the search: see sheet C			
8	Place of search THE HAGUE	Date of completion of the search 28 April 2003	Examiner Haenisch, U
CATEGORY OF CITED DOCUMENTS			
X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document			
T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document			

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EP 02 01 0233

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
X	"REPAIR SYSTEM FOR PHASE SHIFT MASKS" IBM TECHNICAL DISCLOSURE BULLETIN, IBM CORP. NEW YORK, US, vol. 36, no. 5, 1 May 1993 (1993-05-01), pages 279-280, XP000408991 ISSN: 0018-8689 * the whole document * ---	1, 2, 4-9, 14-18	
A	US 5 849 371 A (BEESLEY DWAYNE) 15 December 1998 (1998-12-15) ---		
A	PATENT ABSTRACTS OF JAPAN vol. 015, no. 200 (E-1070), 22 May 1991 (1991-05-22) & JP 03 054824 A (NEC CORP), 8 March 1991 (1991-03-08) * abstract * ---		TECHNICAL FIELDS SEARCHED (Int.Cl.7)
A	PATENT ABSTRACTS OF JAPAN vol. 014, no. 455 (E-0985), 28 September 1990 (1990-09-28) & JP 02 183530 A (HIKARI GIJUTSU KENKYU KAIHATSU KK), 18 July 1990 (1990-07-18) * abstract * ---		
X	US 4 226 666 A (CHAPMAN BRIAN N ET AL) 7 October 1980 (1980-10-07) * the whole document * ---	1, 2, 4-11, 13-26	
X	PATENT ABSTRACTS OF JAPAN vol. 010, no. 042 (E-382), 19 February 1986 (1986-02-19) & JP 60 198827 A (NIPPON DENKI KK), 8 October 1985 (1985-10-08) * abstract * ---	1, 2, 4-11, 13-26	
		-/-	

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Application Number

EP 02 01 0233

DOCUMENTS CONSIDERED TO BE RELEVANT		CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	PATENT ABSTRACTS OF JAPAN vol. 010, no. 001 (E-371), 7 January 1986 (1986-01-07) & JP 60 167316 A (FUJITSU KK), 30 August 1985 (1985-08-30) * abstract * ----	
A	PATENT ABSTRACTS OF JAPAN vol. 011, no. 077 (E-487), 7 March 1987 (1987-03-07) & JP 61 234038 A (HITACHI LTD), 18 October 1986 (1986-10-18) * abstract * -----	

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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 02 01 0233

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28-04-2003

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
JP 62076521	A	08-04-1987		NONE		
JP 08017704	A	19-01-1996		NONE		
JP 02205682	A	15-08-1990		NONE		
US 5849371	A	15-12-1998		NONE		
JP 03054824	A	08-03-1991		NONE		
JP 02183530	A	18-07-1990	JP	2074236 C	25-07-1996	
			JP	7093284 B	09-10-1995	
US 4226666	A	07-10-1980	CA	1124622 A1	01-06-1982	
			DE	2964708 D1	17-03-1983	
			EP	0008348 A1	05-03-1980	
			JP	1092484 C	16-04-1982	
			JP	55028388 A	28-02-1980	
			JP	56036225 B	22-08-1981	
JP 60198827	A	08-10-1985		NONE		
JP 60167316	A	30-08-1985		NONE		
JP 61234038	A	18-10-1986		NONE		